

NPP-301A-700A Information

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For Reference Only

Part Number NPP-301A-700A

Manufacturer Amphenol Advanced Sensors

Category Sensors, Transducers

Pressure Sensors, Transducers

DescriptionSENSOR PRES 100PSIA SO8 SMD**Package**8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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NPP-301A-700A Specifications

Manufacturer Part Number NPP-301A-700A Manufacturer Amphenol Advanced Sensors Category Sensors, Transducers Package 8-SOIC (0.154", 3.90mm Width) Series NPP-301 Pressure Type Absolute Operating Pressure 100 PSI (689.48 kPa) Output Type Wheatstone Bridge Output 0 mV ~ 60 mV (3V) Accuracy ±0.2% Voltage - Supply 3 V ~ 10 V Port Size - Port Style No Port Features - Termination Style Surface Mount Maximum Pressure 300 PSI (2068.43 kPa) Operating Temperature -40°C ~ 125°C Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package -		
Category Sensors, Transducers Package 8-SOIC (0.154", 3.90mm Width) Series NPP-301 Pressure Type Absolute Operating Pressure 100 PSI (689.48 kPa) Output Type Wheatstone Bridge Output 0 mV ~ 60 mV (3V) Accuracy ±0.2% Voltage - Supply 3 V ~ 10 V Port Size - Port Style No Port Features - Termination Style Surface Mount Maximum Pressure 300 PSI (2068.43 kPa) Operating Temperature -40°C ~ 125°C Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package -	Manufacturer Part Number	NPP-301A-700A
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SeriesNPP-301Pressure TypeAbsoluteOperating Pressure100 PSI (689.48 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 60 mV (3V)Accuracy±0.2%Voltage - Supply3 V ~ 10 VPort Size-Port StyleNo PortFeatures-Termination StyleSurface MountMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package-		Pressure Sensors, Transducers
Pressure Type Operating Pressure Operating Pressure Output Type Wheatstone Bridge Output Om V ~ 60 mV (3V) Accuracy ±0.2% Voltage - Supply Ort Size - Port Style No Port Features - Termination Style Maximum Pressure 300 PSI (2068.43 kPa) Operating Temperature Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Package	8-SOIC (0.154", 3.90mm Width)
Operating Pressure 100 PSI (689.48 kPa) Output Type Wheatstone Bridge Output 0 mV ~ 60 mV (3V) Accuracy ±0.2% Voltage - Supply 3 V ~ 10 V Port Size - Port Style No Port Features - Termination Style Surface Mount Maximum Pressure 300 PSI (2068.43 kPa) Operating Temperature -40°C ~ 125°C Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package -	Series	NPP-301
Output TypeWheatstone BridgeOutput $0 \text{ mV} \sim 60 \text{ mV} (3\text{V})$ Accuracy $\pm 0.2\%$ Voltage - Supply $3 \text{ V} \sim 10 \text{ V}$ Port Size-Port StyleNo PortFeatures-Termination StyleSurface MountMaximum Pressure $300 \text{ PSI } (2068.43 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case $8-\text{SOIC } (0.154^{\circ}, 3.90 \text{mm Width})$ Supplier Device Package-	Pressure Type	Absolute
Output $0 \text{ mV} \sim 60 \text{ mV} (3\text{V})$ Accuracy $\pm 0.2\%$ Voltage - Supply $3 \text{ V} \sim 10 \text{ V}$ Port Size-Port StyleNo PortFeatures-Termination StyleSurface MountMaximum Pressure $300 \text{ PSI } (2068.43 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case $8\text{-SOIC } (0.154^{\circ}, 3.90 \text{mm Width})$ Supplier Device Package-	Operating Pressure	100 PSI (689.48 kPa)
Accuracy ±0.2% Voltage - Supply 3 V ~ 10 V Port Size - Port Style No Port Features - Termination Style Surface Mount Maximum Pressure 300 PSI (2068.43 kPa) Operating Temperature -40°C ~ 125°C Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package -	Output Type	Wheatstone Bridge
Voltage - Supply Port Size - Port Style No Port Features - Termination Style Surface Mount Maximum Pressure 300 PSI (2068.43 kPa) Operating Temperature -40°C ~ 125°C Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output	$0 \text{ mV} \sim 60 \text{ mV} (3\text{V})$
Port Size - No Port Features - Common	Accuracy	±0.2%
Port Style No Port Features - Termination Style Surface Mount Maximum Pressure 300 PSI (2068.43 kPa) Operating Temperature -40°C ~ 125°C Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package -	Voltage - Supply	3 V ~ 10 V
Features - Termination Style Surface Mount Maximum Pressure 300 PSI (2068.43 kPa) Operating Temperature -40°C ~ 125°C Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package -	Port Size	-
Termination Style Maximum Pressure 300 PSI (2068.43 kPa) Operating Temperature -40°C ~ 125°C Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Port Style	No Port
Maximum Pressure 300 PSI (2068.43 kPa) Operating Temperature -40°C ~ 125°C Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Features	-
Operating Temperature -40°C ~ 125°C Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package -	Termination Style	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package -	Maximum Pressure	300 PSI (2068.43 kPa)
Supplier Device Package -	Operating Temperature	-40°C ~ 125°C
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	-
		Report errors?

NPP-301A-700A Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

NPP-301A-700A Payment Methods



















NPP-301A-700A Shipping Methods













If you have any question about NPP-301A-700A, please do not hesitate to contact us!

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